

## PROJECT OVERSIGHT REPORT

Unisys Application Replatforming Project (UAR)  
Department of Licensing (DOL)

Report as of Date:  
April 2005

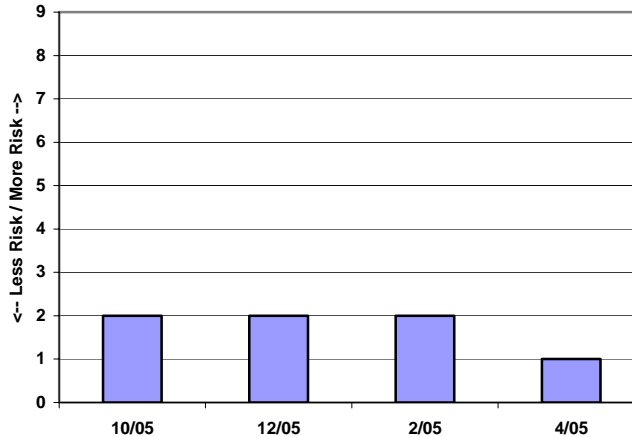
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Severity/Risk Rating: **Medium** (medium severity, medium risk)

Oversight: Level 2 – Staff

### Administrative Phase Replatforming (Phase 4) Project Risk Assessment



**Administrative Services Replatforming Status (Phase 4):** Work on the final phase, replatforming the Administrative Services applications, is underway. Fujitsu delivered the last of the converted code on April 6, 2005. A rehearsal of the data conversion process was successfully completed on April 9th. This provided real data for the remaining testing. Systems end-to-end and interface testing began the week of April 11, 2005. User acceptance testing will be the week of May 2nd, and May 16th the application will be in production.

**Staff Recommendations:** No recommendations at this time.

#### **Variances:**

Schedule: None

Budget/Cost: None

Scope: None

Resources: None.

#### **Risks/Mitigation Steps:**

Schedule: Project is on schedule.

Scope: Applications moved from the Unisys are currently running without disaster recovery capability. This does not impact conversion to the new platform but does represent an operational exposure if there is an incident.

Mitigation Steps: The Department of Licensing (DOL) is working with the Department of Transportation (DOT), the Washington State Patrol (WSP) and the Department of Information Services (DIS) in establishing a shared infrastructure site in Eastern Washington for disaster recovery. DIS will also working with DOL as part of the DIS business continuity initiative.

### **Background Information**

The 2003 Legislature authorized DOL to migrate its computer applications from a Unisys mainframe platform to a server-based computing environment in order to reduce costs and improve productivity. This project will transform and replatform 35 computer applications with over 1.5 million lines of code and the associated data from Unisys 2200 mainframe systems to DOL's standard Microsoft Windows and Microsoft SQL server-based computing environment. DOL's objective is to complete all replatforming and have all applications in routine operation in the Windows environment by May 31, 2005.

Following a Request for Proposal process, DOL selected Fujitsu Consulting to assist the agency in moving and replatforming all production application code and data from the current Unisys 2200 systems to a Microsoft Windows environment, preferably using a .NET-compliant version of COBOL or Visual Basic, with Microsoft SQL Server as the data repository.

**Technology:** The hardware platform will support a Microsoft Windows environment, using NetCOBOL for .NET with Microsoft SQL Server as the data repository. Screens will be server-based ASP.net, but will look like the current screens.

**Budget/Cost:** The project is within budget. DOL's appropriation from the Legislature is \$6,459,000. The contract with Fujitsu is for \$3,389,000. Actual expenditures continue according to plan. Expenditures as of March 31, 2005 total \$3,802,537. The project is expected to complete with an unspent balance of approximately \$120,000.

**Related Projects:** The 2004 Legislature, through the Transportation Budget, appropriated \$433,000 for DOL to establish a disaster recovery capability within their Union Gap, Washington facility. This provides a disaster recovery facility for the vessel, vehicle, driver, and administrative systems that are migrated off of the Unisys mainframe system.

**Vessels Replatforming Status (Phase 1):** The Vessels Application was converted successfully on schedule in November 2003.

**Vehicles Replatforming Status (Phase 2):** The Vehicles Applications were successfully converted from the Unisys over the weekend of July 24-25, 2004.

**Drivers Application Status (Phase 3):** The Drivers Application phase was deployed successfully on Presidents Day weekend February 18-21, 2005.